

INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2005/000528
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A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H04Q 7/24**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 : H04Q, H04M, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 KR Patents and Utility Models since 1975
 JP Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 eKIPASS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2000-21232 (IBM CO.) Apr. 13, 2000 See the whole document.	1-14
A	JP'2002-352262 A (NEC CORP, NEC SOFTWARE KYUSHU LTD) Dec. 6, 2002 See the Whole document.	1-14
A	KR 2003-44668 (LG) Jun. 9, 2003 See the whole document.	1-14
A	KR 2001-44443 (TRONAGE CO.) Jun. 5, 2001 See the whole document.	1-14

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
27 MAY 2005 (27.05.2005)

Date of mailing of the international search report

30 MAY 2005 (30.05.2005)

Name and mailing address of the ISA/KR


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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2005/000528

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP1281284A2	05.02.2003	AU200162247A1 CN1429463 EP01281284A2 GB2362293A GB200011405A0 US2004077337A1 W00186973A2	20.11.2001 09.07.2003 05.02.2003 14.11.2001 28.06.2000 22.04.2004 15.11.2001